



United States Department of the Interior

IN REPLY REFER TO
Todilto -8396
3570 (017)

BUREAU OF LAND MANAGEMENT

3550 Pan American Freeway, N.E.
P.O. Box 6770
Albuquerque, New Mexico 87107

JUL 23 1985

To : Area Director, Navajo Area Office, BIA

From : Area Manager, Rio Puerco Resource Area, BLM

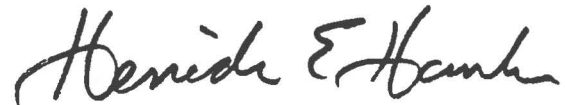
Subject: Navajo Allotted Uranium Lease N00-C-14-20-8396; SW 1/4, Section 18,
T. 13 N., R 10 W., NMPM; McKinley County, New Mexico; Todilto
Exploration and Development Corporation

The subject lease was inspected on May 1, 1985 and was found to be properly abandoned.

The quarter-section tract was formerly Navajo Allotted Uranium Mining Lease 14-20-0603-7240 which expired under its own terms October 12, 1972. The last operator of record was Cibola Mining Company which acquired the lease April 16, 1966, via assignment from Mesa Mining Company. About 15 years prior to that, the mine was operated by Federal Uranium Company for approximately 4 years and was known as the Federal Mine. According to mine maps and Bureau of Mines Health and Safety Inspection Reports, the mine consisted of two adjacent, underground workings which were developed through separate declines. The workings extended from the declines to the northwest, south and southwest with the majority of the mining apparently occurring under Haystack Mountain. The mine was never satisfactorily conditioned for abandonment. Todilto Exploration and Development Corporation (TEDCO) conducted only exploration activities on the subject lease. However, TEDCO agreed to reclaim the two declines and a subsidence (?) area that ponds water.

TEDCO backfilled the two declines and graded and recontoured the subsidence area. TEDCO also re-established the drainage away from the declines so that water would not pond by a nearby residence. However, numerous areas which exceed our current recommended maximum gamma levels still exist. These areas are all related to the former mining operations, not TEDCO's exploration activities. We recommend the Bureau of Indian Affairs have a radiation survey done on the subject lease in order to quantify needed corrective actions.

TEDCO should be commended for its actions on correcting several serious safety hazards to the allottees beyond its legal responsibility. Accordingly, there is no objection to the relinquishment of these leases and release of the lessee bonded liability.

A handwritten signature in black ink, appearing to read "Herick E. Hamlin". The signature is written in a cursive, flowing style.

Enclosure (Inspection Report)

cc: Superintendent, ENA, BIA

| SERIAL NUMBER OF TRACT COLUMN 1 | HOLDER OF PRIMARY TRACT INTEREST COLUMN 2 | TRACT STATUS COLUMN 3 | NUMBER OF INSPECTIONS COLUMN 4 | HOURS OF INSPECTION ONSITE/TOTAL COLUMN 5 | COMMODITY COLUMN 6 | TRACT TYPE COLUMN 7 |
|---------------------------------------|---|-----------------------------|--------------------------------------|---|-----------------------|---------------------------|
| 10-C-14-20-5681 | TEDCO | Aban. | 1 | 1.5 / 3.0 | Uranium | Lease |
| 10-C-14-20-8396 | TEDCO | Aban. | 1 | 1.5 / 3.0 | Uranium | Lease |
| | | | | / | | |
| ss 1-10 | TEDCO | Aban. | 1 | 1.0 / 1.0 | Uranium | Mining Claims |
| | | | | / | | |
| | | | | / | | |
| | | | | / | | |
| | | | | / | | |
| | | | | / | | |

PE OF INSPECTION (CHECK ONE) / / MINE / / EXPLORATION / / MINE ABANDONMENT
 / / TECH EXAM, EA / / INACTIVE / / OTHER

RPOSE OF INSPECTION Final lease examination for relinquishment of leases.

IEF DESCRIPTION OF INSPECTION See attachment.

NE NAME _____ DESIGNATED OPERATOR _____
 TE ORIGINAL MINE PLAN SUBMITTED _____ DATE ORIGINAL MINE PLAN APPROVED _____
 TE MODIFIED MINE PLAN SUBMITTED _____ DATE MODIFIED MINE PLAN APPROVED _____
 APPROVED PLAN IS PENDING MODIFICATION, GIVE BRIEF DESCRIPTION OF MODIFICATION: _____

TE ORIGINAL EXPL. PLAN SUBMITTED _____ DATE ORIGINAL EXPL. PLAN APPROVED _____
 TE MODIFIED EXPL. PLAN SUBMITTED _____ DATE MODIFIED EXPL. PLAN APPROVED _____

M INSPECTOR(S) AND TITLES(S) George R. Tetreault, Jr., Mining Engineer

RFACE MANAGEMENT AGENCY FOR TRACT(S) Bureau of Indian Affairs

ME, TITLE, AND OFFICE OF SMA PERSONNEL PARTICIPATING IN INSPECTION _____

ME, TITLE, AND OFFICE OF OSM OR REGULATORY AUTHORITY PERSONNEL PARTICIPATING IN INSPECTION
None

ME, TITLE, AND OFFICE OF COMPANY REPRESENTATIVE(S) PARTICIPATING IN INSPECTION _____

URS OF OFFICES TIME (PRE-INSPECTION) PREPARING FOR INSPECTION 0
 URS OF OFFICES TIME (POST-INSPECTION) REPORTING ON INSPECTION 1
 TAL TRAVEL TIME 2 TOTAL OFFICE TIME 1

S A CONDITION OF NONCOMPLIANCE ENCOUNTERED DURING INSPECTION? / / YES / XX / NO
 IF YES, PREPARE NONCOMPLIANCE REPORT

S AN UNDESIRABLE EVENT ENCOUNTERED DURING INSPECTION? / / YES / XXX / NO
 IF YES, PREPARE UNDESIRABLE EVENT REPORT

PERSONNEL RESPONSIBLE FOR CONDUCTING INSPECTION George R. Tetreault, Jr.

| SERIAL NUMBER OF TRACT | HOLDER OF PRIMARY TRACT INTEREST | TRACT STATUS | NUMBER OF INSPECTIONS | HOURS OF INSPECTION ONSITE/TOTAL | COMMODITY | TRACT TYPE |
|---------------------------|-------------------------------------|-----------------|--------------------------|-------------------------------------|-----------|------------------|
| COLUMN 1 | COLUMN 2 | COLUMN 3 | COLUMN 4 | COLUMN 5 | COLUMN 6 | COLUMN 7 |
| N00-C-14-20-5681 | TEDCO | Aban. | 1 | 1.5 / 3.0 | Uranium | Lease |
| N00-C-14-20-8396 | TEDCO | Aban. | 1 | 1.5 / 3.0 | Uranium | Lease |
| | | | | / | | |
| Tess 1-10 | TEDCO | Aban. | 1 | 1.0 / 1.0 | Uranium | Mining Claims |
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| | | | | / | | |

TYPE OF INSPECTION (CHECK ONE) / / MINE / / EXPLORATION / / MINE ABANDONMENT
/ / TECH EXAM, EA / / INACTIVE / / OTHER

PURPOSE OF INSPECTION Final lease examination for relinquishment of leases.

BRIEF DESCRIPTION OF INSPECTION See attachment.

MINE NAME

DESIGNATED OPERATOR

DATE ORIGINAL MINE PLAN SUBMITTED

DATE ORIGINAL MINE PLAN APPROVED

DATE MODIFIED MINE PLAN SUBMITTED

DATE MODIFIED MINE PLAN APPROVED

IF APPROVED PLAN IS PENDING MODIFICATION, GIVE BRIEF DESCRIPTION OF MODIFICATION:

DATE ORIGINAL EXPL. PLAN SUBMITTED

DATE ORIGINAL EXPL. PLAN APPROVED

DATE MODIFIED EXPL. PLAN SUBMITTED

DATE MODIFIED EXPL. PLAN APPROVED

BLM INSPECTOR(S) AND TITLES(S) George R. Tetreault, Jr., Mining Engineer

SURFACE MANAGEMENT AGENCY FOR TRACT(S) Bureau of Indian Affairs

NAME, TITLE, AND OFFICE OF SMA PERSONNEL PARTICIPATING IN INSPECTION

NAME, TITLE, AND OFFICE OF OSM OR REGULATORY AUTHORITY PERSONNEL PARTICIPATING IN INSPECTION
None

NAME, TITLE, AND OFFICE OF COMPANY REPRESENTATIVE(S) PARTICIPATING IN INSPECTION

HOURS OF OFFICES TIME (PRE-INSPECTION) PREPARING FOR INSPECTION

0

MAY 28 1985

HOURS OF OFFICES TIME (POST-INSPECTION) REPORTING ON INSPECTION

1

TOTAL TRAVEL TIME

2

TOTAL OFFICE TIME

1

WAS A CONDITION OF NONCOMPLIANCE ENCOUNTERED DURING INSPECTION? / / YES / XX / NO
IF YES, PREPARE NONCOMPLIANCE REPORT

WAS AN UNDESIRABLE EVENT ENCOUNTERED DURING INSPECTION? / / YES / XXX / NO
IF YES, PREPARE UNDESIRABLE EVENT REPORT

PERSONNEL RESPONSIBLE FOR CONDUCTING INSPECTION

George R. Tetreault, Jr.

TEDCO has completed all agreed-to reclamation of the subject leases. All drill hole markers have been removed. All roads built on Haystack Mountain have been recessed and permanently blocked by heavy boulders.

Lease -8396 was the site of the old Federal Mine operated prior to TEDCO's lease. In addition to the required reclamation, TEDCO agreed to block both adits of this mine and clean up some other areas that presented a hazard to the allottees.

Both adits have been permanently blocked and an area which water ponded, due to a collapsed stope, was reinforced to prevent such ponding in the future (see pictures).

Will conduct a gamma level study on a future inspection.